

08/20/03
17231 U.S.

Attorney Docket No.: WARP-P011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Patent Application

I hereby certify that this transmittal of the below described documents is being deposited with the United States Postal Service in an envelope bearing Express Mail Postage and an Express Mail label, with the below serial number, addressed to the Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450, on the below date of deposit.			
Express Mail Label No.:	EV291784941US	Name of Person Making the Deposit:	Anthony Chou
Date of Deposit:	08/20/03	Signature of the Person Making the Deposit:	<i>Anthony Chou</i>

Inventor(s): Sung Soo Park

Group Art Unit:

Filed: 08/20/03

Examiner:

Title: PREFERENCE PROGRAMMABLE FIRST-ONE DETECTOR AND QUADRATURE BASED RANDOM GRANT GENERATOR

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

Transmittal of a Continuation-in-Part Patent Application

03916 U.S. PTO
10/645786
08/20/03

Transmitted herewith is the above identified patent application, including:

- ☒ Specification, claims and abstract, totaling 57 pages.
- ☐ Formal drawings, totaling pages.
- ☒ Informal drawings, totaling 23 pages.
- ☒ Copy of Petition for Extension of Time to provide copendency in the parent application.
- ☐ Form 1449
- ☐ Information Disclosure statement
- ☒ Assignment(s)
- ☒ Assignment Recordation Form (duplicate)
- ☒ Declaration / Power of Attorney
- ☐ A certified copy of priority application:
- ☒ Other: Request and Certification under 35 U.S.C. 122(b)(2)(B)(i)

PRIORITY CLAIM

A. 35 U.S.C 119

The prior U.S. application(s), including any prior International Application designating the U.S., identified above, in turn itself claim(s) foreign priority(ies) as follows:

country	application no.	filed on
The certified copy(ies) has (have)		
<input type="checkbox"/>	been filed on	in prior application
	which was filed on	
<input type="checkbox"/>	is attached	

☐ Amend the specification by inserting, before the first line, the following sentence:

B. 35 U.S.C. 119(e)

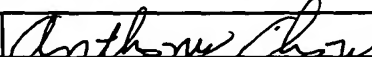
"This application claims the benefit of U.S. Provisional Application(s) No(s).:

APPLICATION NO(S):

FILING DATE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: WARP-P011.....

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Date of Deposit:	08/20/03	Name of Person Making the Deposit:	Anthony Chou
		Signature of the Person Making the Deposit:	

Mail Stop Assignments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:
Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

1. Name of conveying party(ies): **Sung Soo Park**
 Serial No.:
 Filed: **08/20/03**

Group Art Unit:
Examiner:
2. Name and Address of Receiving party(ies): **SILICON IMAGE INC.**
1060 East Arques Avenue, Sunnyvale, CA 94086
3. Nature of Conveyance: **Assignment**
 Execution Date: **08/11/03**
4. New Patent Application entitled: **PREFERENCE PROGRAMMABLE FIRST-ONE DETECTOR AND QUADRATURE BASED RANDOM GRANT GENERATOR**
5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: **Lawrence R. Goerke**
 Address: **Wagner, Murabito & Hao LLP**
Two North Market Street, Third Floor, San Jose, CA 95113
 Phone: **(408) 938-9060**
6. Total Number of applications and patents involved: ONE
7. **Fee Calculation** (for other than a small entity)
 Assignment Recordation Fee, per property 1 X \$40.00
Total Fees (37 CFR 3.41) **\$40.00**
 x The amount of \$ 40.00 is enclosed
8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.
9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

08/25/2003 HMARZ11 00000026 10645786

03 FC:8021

40.00 OP



Date: 08/20/03

Name **Lawrence R. Goerke**
Reg. No. **45,927**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

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Date of Deposit:	08/20/03	Signature of the Person Making the Deposit:	<i>Anthony Chou</i>

Inventor(s): Sung Soo Park

Group Art Unit:

Filed: 08/20/03

Examiner:

Title: PREFERENCE PROGRAMMABLE FIRST-ONE DETECTOR AND QUADRATURE BASED RANDOM GRANT GENERATOR

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

Transmittal of a Continuation-in-Part Patent Application



Transmitted herewith is the above identified patent application, including:

- ☒ Specification, claims and abstract, totaling 57 pages.
- ☐ Formal drawings, totaling pages.
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A. 35 U.S.C 119

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country	application no.	filed on
The certified copy(ies) has (have)		
<input type="checkbox"/>	been filed on	in prior application
	which was filed on	
<input type="checkbox"/>	is are attached	

☐ Amend the specification by inserting, before the first line, the following sentence:

B. 35 U.S.C. 119(e)

"This application claims the benefit of U.S. Provisional Application(s) No(s).:
APPLICATION NO(S): FILING DATE

C. 35 U.S.C. 120, 121 and 365(c)

"This application is a continuation-in-part of and claims the benefit of copending application(s)

☒ application number 10/302,436 filed on 11/22/02
☐ International Application _____ filed on _____

and which designated the U.S."

INVENTORSHIP STATEMENT

☒ This application discloses and claims additional disclosure by amendment and a new declaration /oath is being filed. With respect to the prior application, the inventor(s) in this application are ☐ the same.

☒ the following additional inventor(s) have been deleted
Sung Man Park, Jung Wook Cho and Edward Pak

FEES DUE

The fees due for filing the specification pursuant to 37 C.F.R. § 1.16 and for recording of the Assignment, if any, are determined as follows:

CLAIMS					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEES
Basic Application Fee					\$750.00
Total Claims	24	Minus 20=	4	X \$18 =	\$72.00
Independent Claims	3	Minus 3=	0	X \$84 =	\$0.00
If multiple dependent claims are presented, add \$260.00					\$0.00
Add Assignment Recording Fee of \$40.00 If Assignment document is enclosed					\$40.00
TOTAL APPLICATION FEE DUE					\$862.00

PAYMENT OF FEES


1. The full fee due in connection with this communication is provided as follows:
- [X] The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085.
A duplicate copy of this authorization is enclosed.
- [X] A check in the amount of \$862.00
- [] Charge any fees required or credit any overpayments associated with this filing to Deposit Account No.: 23-0085.

Please direct all correspondence concerning the above-identified application to the following address:

WAGNER, MURABITO & HAO LLP
Two North Market Street, Third Floor
San Jose, California 95113
(408) 938-9060

Respectfully submitted,

Date: 20 Aug. 2003

By: 
Lawrence R. Goerke
Reg. No. 45,927

Notification to Parent of CIP Application Filing
Applicant: **Park, et al.** FILED: **11/22/02**
Docket No.: **WARP-P004** S/N.: **10/302,436**
Title: **AN AGE SELECTION SWITCHING SCHEME FOR DATA
TRAFFIC IN A CROSSBAR SWITCH**

Sir:

Please acknowledge receipt of the following:

- ☒ Certificate of Mailing
- ☒ Conditional Petition for an Extension of Time
- ☒ Notification of Filing of CIP

rev. 12/97 dbp

*Submitted
8/20/03*

** PC notification
for WARP-P011*

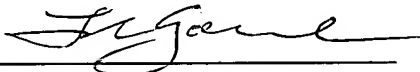
Inventor(s): Sung Soo Park

Title: PREFERENCE PROGRAMMABLE FIRST-ONE DETECTOR AND QUADRATURE
BASED RANDOM GRANT GENERATOR

**REQUEST AND CERTIFICATION
UNDER 35 U.S.C. 122(b)(2)(B)(i)**

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Date: 20 Aug, 2003

By: 
Lawrence R. Goerke
Reg. No. 45,927

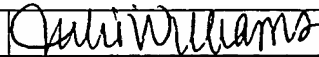
This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.				
Date of Deposit:	08/20/03	Name of Person Making the Deposit:	Julie Williams	Signature of the Person Making the Deposit: 

In re Application

Inventor(s): Sung Soo Park, Sung Man Park, Jung Wook Cho and Edward Pak

Application No.: 10/302,436

Filed: 11/22/02

Title: AN AGE SELECTION SWITCHING SCHEME FOR DATA TRAFFIC IN A CROSSBAR SWITCH

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NOTIFICATION OF FILING OF CONTINUATION-IN-PART PATENT APPLICATION

☒ Notification is hereby being made of the filing of a continuation-in-part application for this case


☒ concurrently herewith.
☐ on

Please direct all correspondence concerning the above-identified application to the following address:

WAGNER, MURABITO & HAO LLP
 Two North Market Street, Third Floor
 San Jose, California 95113
 (408) 938-9060

Respectfully submitted,

Date: 20 Aug. 2003

By: 
 Lawrence R. Goerke
 Reg. No. 45,927

Assignment to Silicon Image, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Sung Soo Park

do hereby sell, assign, and transfer unto Silicon Image, Inc. (hereinafter called Silicon Image), a Delaware Corporation having its principal place of business at 1060 East Arques Avenue, Sunnyvale, CA 94086, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

PREFERENCE PROGRAMMABLE FIRST-ONE DETECTOR AND QUADRATURE BASED RANDOM GRANT GENERATOR

X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: _____ filed on _____ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of Silicon Image, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Silicon Image, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Silicon Image.

I/we further covenant with Silicon Image, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature:  Date: Aug 11/2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

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Date of Deposit:	08/20/03	Name of Person Making the Deposit:	Julie Williams	Signature of the Person Making the Deposit:	<i>Julie Williams</i>
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In re Application of:

Inventor(s): Sung Soo Park, Sung Man Park, Jung Wook Cho and Edward Pak

Application No.: 10/302,436

Filed: 11/22/02

Title: AN AGE SELECTION SWITCHING SCHEME FOR DATA TRAFFIC IN A CROSSBAR SWITCH

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CONDITIONAL PETITION FOR EXTENSION OF TIME

This conditional petition is being filed concurrently with the filing of a CONTINUATION-IN-PART PATENT APPLICATION

and provides for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

Conditional petition for extension of time

If any extension of time for the accompanying response is required, applicant requests that this be considered a petition therefor.

Status

This application is on behalf of

- ☒ other than a small entity
☐ a small entity

A verified statement:

- ☐ is attached
☐ is already filed

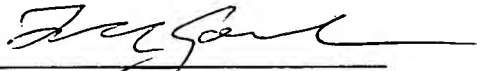
- [x] The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No.: 23-0085.
A duplicate copy of this authorization is enclosed.

Please direct all correspondence concerning the above-identified application to the following address:

WAGNER, MURABITO & HAO LLP
Two North Market Street, Third Floor
San Jose, California 95113
(408) 938-9060

Respectfully submitted,

Date: 20 Aug. 2003

By: 
Lawrence R. Goerke
Reg. No. 45,927